

Memorandum

Date: November 29, 2004

To: Kathy Hill
Fisheries Management District Supervisor
Department of Fish and Game, Region 2
1701 Nimbus Road, Suite A
Rancho Cordova, California 95670

From: Department of Water Resources

Subject: Lake Davis Creel Census - 2004

In 2004, California Department of Water Resources, Northern District student assistants and staff conducted an angler survey at Lake Davis, Plumas County. These surveys were conducted on 17 days from April 24 through July 5, 2004.

During this period we interviewed 426 anglers who had fished 1,322.25 hours, with an observed catch of 205 rainbow trout (0.16 trout per hour), one brown bullhead, and two northern pike. In addition, 213 trout were reported caught and released. While contacting anglers at the lake, we didn't observe any brown trout. Anglers reported they released more trout than usual, because some of the trout seemed smaller than in previous years.

Mean fork length of 142 measured rainbow trout was 41.5 cm (16.3 in.) (Figure 1), with a range of 23.0 to 55.0 cm (9.0 to 21.6 in.).

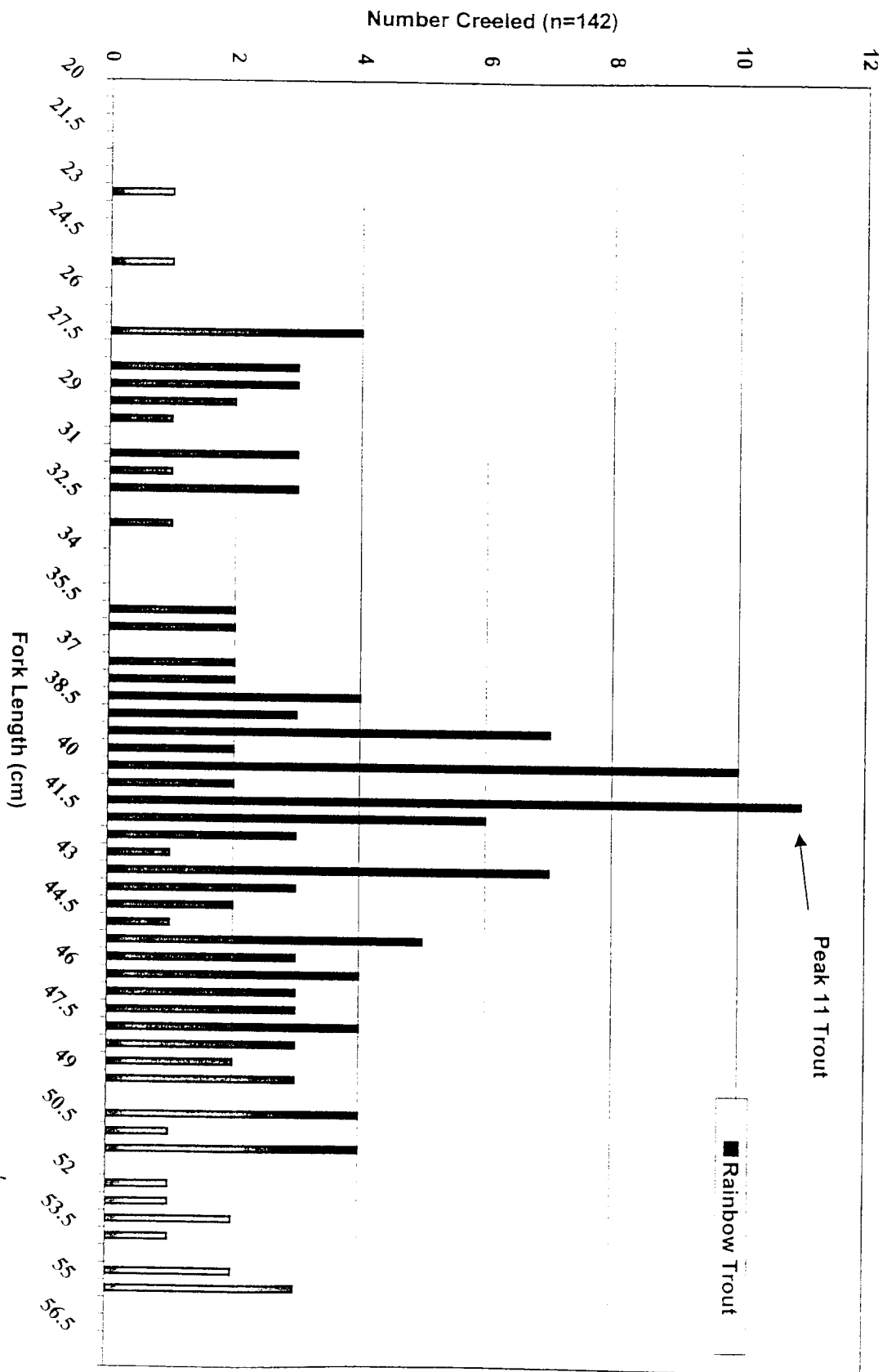
We surveyed 305 shore anglers who had fished 841.5 hours and caught 87 rainbow trout (0.10 trout per hour), one brown bullhead, and one northern pike. They reported catching and releasing an additional 110 rainbow trout.

Boat anglers totaled 121 anglers who had fished 480.75 hours and caught 118 rainbow trout (0.25 trout per hour) and one northern pike. They reported catching and releasing 103 rainbow trout.

About 63 percent of the anglers fished exclusively with bait, 18 percent with lures, 11 percent with flies, and 8 percent used more than one type of terminal gear.

About 31 percent of the anglers originated from out of the state (mostly Reno and Sparks, Nevada), nearly 21 percent were from the San Francisco Bay Counties (Alameda, Contra Costa, Marin, Napa, Santa Clara, San Francisco, San Mateo, Solano and Sonoma Counties) (Figure 2). The rest of the anglers at the lake were mostly from the Northeast Counties (19 percent; Plumas, Lassen, Modoc, and

Figure 1
Length-Frequency of Censused Rainbow Trout



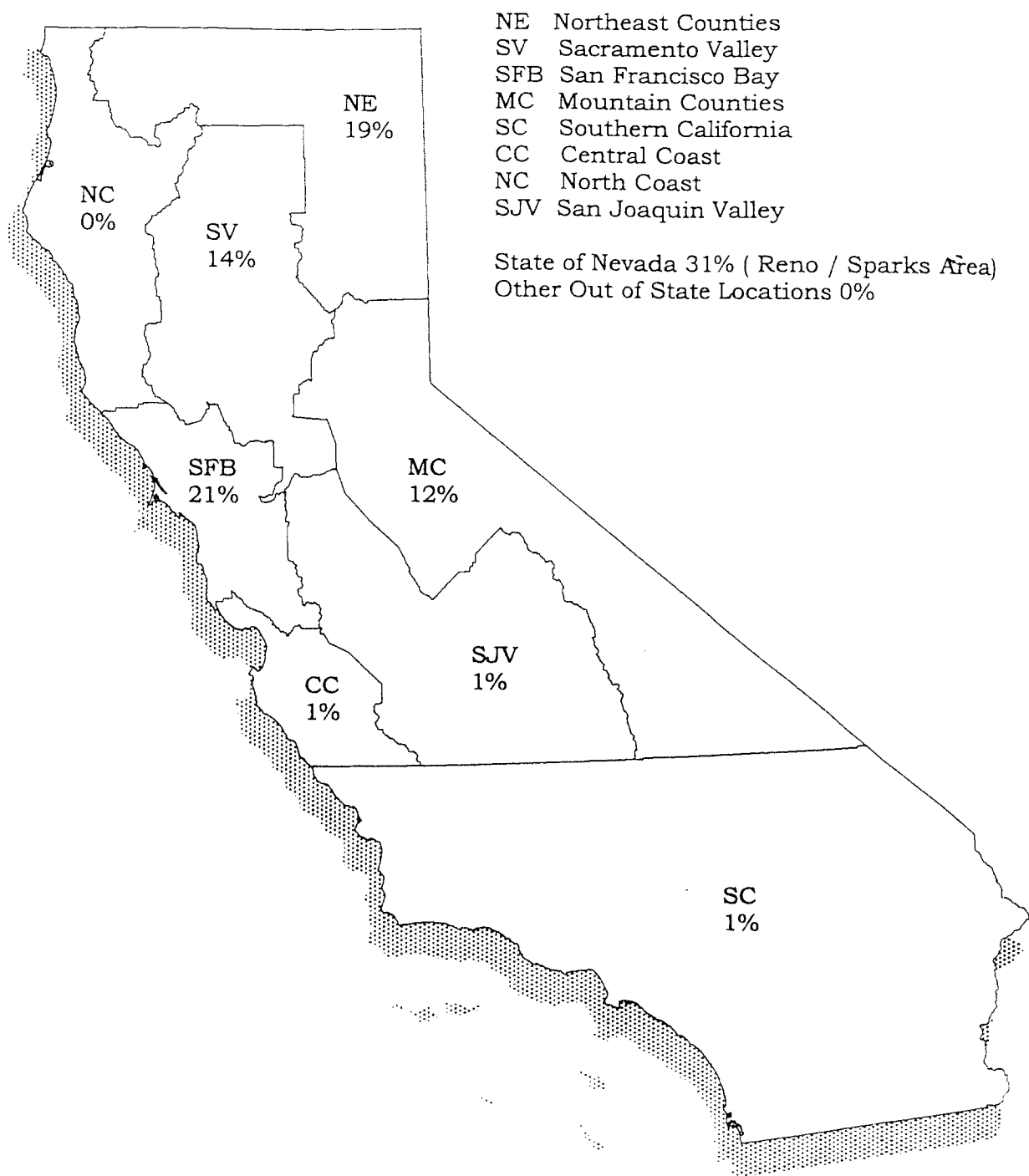


Figure 2 - Lake Davis Angler Origin by County Groups, 2004

Kathy Hill
November 29, 2004
Page 2

Siskiyou Counties), Sacramento Valley Counties (14 percent), or Mountain Counties (12 percent; Sierra County, south), with the remaining 3 percent from other regions of California.

If you have any questions, or need additional information, please call me at (530) 529-7393.

ORIGINAL SIGNED BY

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Spell Check: November 23, 2004